Application/Control No. Applicant(s)/Patent under **Index of Claims** Reexamination WAY, WINSTON 09/755,136 Examiner Art Unit 2633 Shi K. Li (Through numeral) Cancelled Rejected Non-Elected Appeal Α 0 Objected Allowed Restricted Interference

| Claim | | Date | | | | | | | | | Claim | | Date | | | | | | | | Claim | | | Date | | | | | | | | | | |
|----------|---|----------|--------------|--------------|---|--|--------------|--------------------|----------------|---|-------|----------|----------|--------------|---------------|---|---|---|---|---|---|----------|------|-------------|----------|---------------|-----------------|----------|----------|----------|----------|----------|-----------|----------|
| | | 7 | | | | | | | | | | | al | 7 | | | ı | | | | | ľ | | | <u></u> | | İ | Ì | | | | | l | |
| Final | Original | | | ł | | | | | | | - 5 | Final | Original | 722 | . | | | 1 | | | - 1 | | | Final | Original | | . [| i | | | | | | |
| 证 | <u>`</u> E | 22 05 | 1 | l | | | | | | İ | | 這 | ij | ۲ | | | | - 1 | | - | | ŀ | . : | ᇤ | ric | | | | | | | | | |
| | ١٥ | 05 | | i | | | | | | | İ | | 0 | 05 | | | | i | | - 1 | - 1 | ļ | 3 | | ١٠ | | | | | | | | | ı |
| | 1 | / | 1 | | | | 1 | | T | | .: | | 51 | = | | T | | T | \neg | | 1 | | | | 101 | | | | | | | | \Box | \neg |
| | 2 | V | 1 | \vdash | | 1 | 1 | 1 | 1 | T | 1 | | 52 | N | \dashv | 寸 | | \neg | 十 | 十 | \top | ┑ | | | 102 | | \neg | | | | | | \neg | \neg |
| | 3 | V | t | | T | | T | \top | T | T | ١٠ | | 53 | ~ | \neg | 7 | \dashv | 一 | _ | 十 | 十 | ┪ | ĺ | | 103 | | | \neg | _ | | П | | | ヿ |
| | 4 | V | H | | \vdash | 1 | t | T | t | t | 1 | | 54 | N | \dashv | 7 | \dashv | \dashv | \top | + | + | ┪ | | | 104 | | | | | _ | | _ | _ | ᅱ |
| _ | 5 | Ü | ┢ | | \vdash | 1 | 1 | ╅ | ╁╴ | + | | | 55 | N | - | ┪ | - | \dashv | \dashv | + | + | ┪ | | | 105 | | \dashv | _ | \vdash | | | | \dashv | ᅥ |
| \vdash | 6 | N | ┢ | \vdash | \vdash | \vdash | + | ╁╌ | †- | \vdash | 1 | | | 1 | - | \dashv | ᆉ | \dashv | + | _ | - - | ┨ | | | 106 | - | 一 | _ | _ | | | | \dashv | ᅥ |
| | 7 | N | ┢ | ┢ | \vdash | ╁ | +- | ╁╌ | + | ┰ | | | 47 | \vdash | \dashv | \dashv | \dashv | \dashv | + | ┰ | | \dashv | | | 107 | - | \dashv | _ | | | | | \dashv | ᅥ |
| | 8 | N | | - | - | ┢ | +- | ╁╌ | + | ┼- | 100 | \vdash | - XA | H | - | + | - | -+ | + | ┰ | | ┨ | | | 108 | \dashv | ᆿ | | | | \vdash | | \exists | ㅓ |
| | 9 | <i>∾</i> | - | | ┢ | ┢ | + | ╁ | +- | ┢ | | <u> </u> | 48 | | \rightarrow | \dashv | \dashv | \dashv | + | -+ | + | ┥ | | | 109 | - | \dashv | - | _ | | \dashv | | \dashv | ᅥ |
| | 10 | N | \vdash | ├ | ┢ | - | +- | + | +- | ╁ | 1 | | # | H | | | + | | \dashv | \dashv | ┰ | ᅱ | | | 110 | \neg | \dashv | \dashv | _ | | \dashv | \dashv | \dashv | \dashv |
| | 11 | ~ | - | \vdash | \vdash | \vdash | ╁ | + | +- | ╁ | 1 - | \vdash | 5555555 | Н | + | \dashv | \dashv | \dashv | + | + | + | \dashv | ٠, ا | \vdash | 111 | \dashv | \dashv | - | - | - | - | | \dashv | ᅱ |
| | 12 | | \vdash | - | ⊢ | \vdash | + | + | + | + | ł | \vdash | 62 | \vdash | + | \dashv | \dashv | + | + | \dashv | + | \dashv | ٠, | | 112 | \dashv | - | \dashv | | | \vdash | \vdash | \dashv | \dashv |
| | | N | \vdash | \vdash | ⊢ | \vdash | + | + | + | \vdash | | | | | \dashv | \dashv | + | + | \dashv | + | + | \dashv | | | | \rightarrow | \dashv | \dashv | \vdash | | \dashv | \vdash | \dashv | \dashv |
| . : | 13 | M | - | ├- | \vdash | | ╁ | +- | +- | ₩- | 1 | ļ | 63 | = | + | \dashv | \dashv | \dashv | + | + | + | \dashv | 94 | | 113 | _ | \dashv | - | \dashv | | - | | \dashv | \dashv |
| | 14 | N | - | | - | ╀ | | +- | ┼ | ┼ | 1 | ļ | 64 | V | \dashv | - | - | \dashv | \dashv | + | + | \dashv | | | 114 | _ | | -1 | | | - | _ | \dashv | _ |
| | 15 | N | ├ | ! | | \vdash | \vdash | + | \vdash | ₩ | 1 | <u> </u> | 65 | Ē | \dashv | \dashv | 4 | \dashv | + | + | - | 4 | | | 115 | _ | | _ | | \vdash | | | - | \dashv |
| | 16 | N | | <u> </u> | \vdash | ₩ | ┼- | ╁ | ₩ | - | | <u> </u> | 66 | = | \dashv | + | | \dashv | \dashv | - | 4 | 4 | | | 116 | _ | | _ | | | | | \dashv | _ |
| | 17 | N | <u> </u> | — | | Ь- | ╀- | 4_ | ↓_ | 1 | E | <u> </u> | 67 | V | \perp | - | _ | - | _ | \dashv | _ | _ | 11 | | 117 | | | | | | | | | |
| | 18 | M | _ | L | ┡ | ┡ | - | ╄ | <u> </u> | <u> </u> | _ | | 68 | = | | 4 | 4 | _ | _ | _ | _ | 4 | - | | 118 | | | _ | | | | _ | _ | _ |
| | 19 | N | <u> </u> | L | _ | ╙ | ↓ | ╄ | ↓_ | <u> </u> | | | 69 | \sqcup | _ | _ | _ | _ | | _ | _ | _ | 177 | | 119 | _ | _ | _ | | | | _ | \dashv | _ |
| | 20 | M | | | | ┖ | ┖ | 丄 | ļ | L | | | 70 | Ш | | _ | _ | _ | 4 | _ | _ | _ | -1.1 | | 120 | _ | _ | _ | | | | _ | _ | _ |
| | 21 | N | <u> </u> | L | <u> </u> _ | L | ┖ | $oldsymbol{\perp}$ | <u> </u> | ┖ | | | 71 | | | _ | | | _ | _ | | _ | - | | 121 | | | | | | | | _ | _ |
| | 22 | N | <u> </u> | _ | | ╙ | ــــ | ┶ | ļ | <u> </u> | | | 72 | | _ | _ | _ | 4 | \perp | \perp | 4 | _ | | | 122 | _ | _ | _ | | | | _ | \dashv | _ |
| | 23 | ~ | | L | | | ╙ | 1 | | L | | | 73 | Ш | | 4 | 4 | 4 | \perp | 1 | 1 | _ | - | | 123 | | _ | _ | | | | | _ | _ |
| | # 10 10 TO 10 10 10 10 10 10 10 10 10 10 10 10 10 | - | | <u> </u> | 1. | _ | | | | | | | 74 | | | | | 1 | 1 | \perp | \perp | _ | | | 124 | | _ | | | | | _ | \dashv | _ |
| | 45 | _ | | _ | | ┖ | ╙ | \bot | _ | <u> </u> | | | 75 | Ш | | \perp | _ | 4 | _ | 4 | \perp | _ | | | 125 | | _ | _ | | | _ | _ | _ | |
| | 4 6 | | | L | | ┕ | <u> </u> | ↓ | <u> </u> | <u> </u> | | | 76 | | | _ | _ | | _ | | _ | _[| - | | 126 | | | | | | _ | _ | _ | |
| | 47 | | | | _ | L | ↓_ | ↓_ | ↓_ | Ļ. | | | 77 | | _ | _ | _ | \perp | _ | _ | _ | ↲ | - 1 | | 127 | \dashv | \perp | _ | | _ | _ | | _ | _ |
| | _2/8_ | | | | | _ | <u> </u> | ↓_ | <u> </u> | | | | 78 | | | _ | _ | | \perp | | | ╝ | | | 128 | | | _ | | | _ | | \dashv | |
| | 29 | | | | <u> </u> | L_ | <u> </u> | _ | <u> </u> | <u> </u> | | | 79 | | | \perp | | | _ | | | ╝. | | | 129 | | | ļ | | _ | | | | _ |
| | | L | | _ | $ldsymbol{ld}}}}}}$ | _ | L | ┸ | | <u> </u> | | | 80 | | | \perp | \perp | | \perp | \perp | \perp | ┙ | | | 130 | | \perp | | | | _ | | | \Box |
| | 31 | = | | _ | <u> </u> | L | L | | L | L | : | | 81 | | | \perp | \perp | _ | | \perp | \perp | _ . | | | 131 | | | _ | | | \Box | | \Box | _ |
| | 32 | = | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | 1_ | \perp | 1_ | | , , | | 82 | Ш | | | | | | | | ╝ | | | 132 | | | | | | | | | |
| | 33 | = | | _ | _ | L | \perp | | | L_ | | | 83 | \Box | | | | | | | | | 1 | | 133 | [| _[| I |] |] | I | I | [| |
| | 34 | = | | | _ | | L | \perp | | سَـــــــــــــــــــــــــــــــــــــ | | | 84 | $oxed{oxed}$ | | | \Box | $oxed{oxed}$ | | | | _] | . | | 134 | | | | | | | | | |
| | 36 | | | | <u></u> | _ | \perp | | <u>L</u> | L_ | | | 85 | Ш | | | | | | | | ╝ | | | 135 | | | [|] |] | [| | | |
| | 36 | | | L | | | | \perp | \perp | | | | 86 | | | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ⅃ | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | | 136 | | \Box | | | | \Box | \Box | | |
| | 37 | | | | | | | | \Box | Ĺ | | | 87 | | \Box | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oxed{J}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | |]: | | | 137 | | | \Box | | | ┚ | | | ┚ |
| | 38 | | | L | | | | | | | | | 88 | | \Box | \prod | | \Box | \Box | \prod | \prod | | | | 138 | | | | | \Box | | | | |
| | 56556565555555555555555555555555555555 | | | | | | | \Box | | | | | 89 | | | \Box | \Box | | | \Box | \int | | | | 139 | | | \Box | | | | | \Box | |
| | 40 | | | L | | | | | | | | | 90 | | \Box | $\Box \Gamma$ | | | \Box | \Box | J | _]' | | | 140 | | \Box | | | | | | \Box | |
| | 41 | | | | | L | Ĺ | | | | | | 91 | | T | T | T | _T | T | \Box | | | 1 | | 141 | | | ╗ | | | | | | \Box |
| | 42 | | | | L | | L^{-} | | | | | | 92 | | | \top | \Box | | T | 7 | 7 | 100 | | | 142 | \neg | \neg | \Box | \neg | | | | \neg | \neg |
| | 43 | | | | | | | Γ | | | | | 93 | | | \top | | | | | \top | ٦ | . : | | 143 | | \neg | \neg | | | | | \neg | \neg |
| | 4 | | | | | | | Γ | | | | | 94 | T | | \top | \top | \neg | \top | Т | \top | - | | | 144 | 7 | $\neg \uparrow$ | | | \neg | \neg | ヿ | 寸 | \neg |
| | 45 | П | | | | | | Г | | | | | 95 | П | \neg | \top | T | \top | \top | T | \top | ٦. | | $\neg \neg$ | 145 | \dashv | _† | \neg | \dashv | \dashv | \neg | \neg | \dashv | ヿ |
| | 46 | | | | | | | Τ | | Γ | | | 96 | \Box | \top | \top | T | \dashv | 十 | \top | 7 | ٦ | Ì | $\neg \neg$ | 146 | 寸 | 7 | 7 | İ | T | 1 | | \dashv | ᅱ |
| | 47 | П | | | | | | Г | | | | 1 | 97 | \Box | \neg | \top | \top | \top | \top | \top | 7 | \neg | | | 147 | | \neg | 寸 | 寸 | | 寸 | \neg | \dashv | \neg |
| | 48 | | | | | | Г | 1 | 1 | \Box | | | 98 | | \dashv | \top | \neg | \exists | \neg | \top | \top | ٦, | 1 | | 148 | \dashv | \dashv | \dashv | 寸 | \dashv | \dashv | \dashv | 7 | ヿ |
| | 49 | = | | | | | Π | Γ | Ť | | | | 99 | | 十 | 十 | \neg | \top | \top | \top | 1 | 7 | 1 | | 149 | \dashv | | \dashv | 一 | ヿ | 寸 | 寸 | \dashv | ヿ |
| | 50 | = | | | | | | | | | | | 100 | \Box | | 丁 | \dashv | \top | 7 | \top | ⇈ | 7 | Ì | | 150 | \neg | _ | 1 | _ | \neg | | 寸 | \dashv | ᅱ |
| | | | | | | | | | • | | , , | | | | | | _ | | | | ч. | _ | L | | | | _+ | | | _ | 1 | | | |